

REMARKS

Claims 1-14 are pending in the application in the application prior to entering this amendment.

The Examiner objects to claims 1-4 for informalities. The Examiner rejects claims 7-8 under 35 U.S.C. § 112, second paragraph as being indefinite for failing to particularly point out and distinctly claim the subject matter that applicant regards as the invention. The Examiner rejects claims 1-14 under 35 U.S.C. § 103(a) as being unpatentable over Kawashima et alii (U.S. Patent No. 6,592,228).

The applicant amends claims 1, 5, 7, 10-11, cancels claims 2-4, 8-9, and 12-14, and adds claims 15-21.

Claims 1, 5-7, 10-11, and 15-21 remain in the application after entering this amendment.

The applicant adds no new matter and requests reconsideration.

Claim Objections

The Examiner objects to claims 1-4 because the claim language implies the entire projector is moved in a vertical and horizontal direction wherein it appears that the projector is actually rotated about horizontal and vertical axes.

The applicant amends claim 1 to incorporate the Examiner's suggestion.

Claim Rejections Under § 112

The Examiner rejects claims 7-8 under § 112, second paragraph, because the term "the base" lacks antecedent basis. The applicant amends claim 7 to obviate the Examiner's rejection.

Claim Rejections Under § 103

The Examiner rejects claims 1-14 under 35 U.S.C. § 103(a) as obvious over Kawashima. The applicant traverses the rejection.

Claim 1 recites *moving the top member along a curved wall of the bottom member such that the projector moves along a vertical axis and rotating the top member about an axis point of the bottom member such that the projector rotates along a horizontal axis after moving the projector along the vertical axis*. Claims 5 and 10 include similar limitations. The Examiner alleges Kawashima's first and second boards 121 and 122, respectively, disclose the bottom member (or platform) and Kawashima's holding member 123 discloses

AMENDMENT

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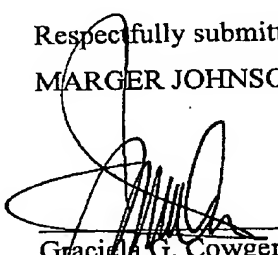
the top member. But the holding member 123 does not allow projector movement along a curved wall of the boards 121 and 122 as would be required under the claims. That is, neither of the boards 121 and 122 includes a curved wall or means. The Examiner appears to suggest the pivot holes 1221 are "curved" but the holding member 123 does not move or even directly couple or mount to the pivot holes 1221. The pivot holes 1221, therefore, cannot disclose the curved wall recited since they are not a wall on the bottom member and they do not allow *moving the top member along a curved wall of the bottom member* as recited.

CONCLUSION

For the foregoing reasons, the applicant requests reconsideration and allowance of all remaining claims as amended. The applicant encourages the Examiner to telephone at (503) 222-3613 if it appears that an interview would be helpful in advancing the case.

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.


Gracila G. Cowger
Registration No. 42,444

MARGER JOHNSON & McCOLLOM, P.C.
1030 SW Morrison Street
Portland, OR 97205
(503) 222-3613
Customer No. 20575

I hereby certify that this correspondence is being transmitted to the U.S. Patent and Trademark Office via facsimile number (703) 872-9306, on March 10, 2005.


Beth A. Nichols